

NOV 30 2001

Page 1 of 4

| Form PTO-1449 (Rev. 8-83) | | | | | | | | ATTY. DOCKET NO. P-1048 | SERIAL NO. 09/943,131 | | | | | |
|--|-----------------|-----------------|----|---|---|---|---|----------------------------------|--------------------------|-----------------------|----------|----------------------------|-------------|---|
| INFORMATION DISCLOSURE CITATION | | | | | | | | APPLICANT Julian Norley et al | | | | | | |
| (Use several sheets if necessary) | | | | | | | | FILING DATE Aug. 31, 2001 | GROUP 1771 | | | | | |
| U.S. PATENT DOCUMENTS | | | | | | | | | | | | | | |
| EXAMINER INITIAL | DOCUMENT NUMBER | | | | | | | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | | |
| AB | 6 | 2 | 9 | 9 | 9 | 7 | 6 | 10/9/01 | Tsukamoto | 428 | 364 | | | |
| AB | 6 | 2 | 7 | 0 | 0 | 8 | 3 | 8/7/01 | Hirschvogel et al | 277 | 536 | | | |
| B | 6 | 1 | 9 | 4 | 6 | 8 | 5 | 2/27/01 | Rutherford | 219 | 201 | | | |
| B | 6 | 0 | 9 | 2 | 8 | 1 | 1 | 7/25/00 | Bojarczuk et al | 277 | 627 | | | |
| B | 6 | 0 | 6 | 0 | 1 | 6 | 6 | 5/9/00 | Hoover et al | 428 | 408 | | | |
| B | 6 | 0 | 2 | 7 | 8 | 0 | 7 | 2/22/00 | Inoue et al | 428 | 408 | | | |
| B | 5 | 9 | 4 | 4 | 3 | 2 | 2 | 8/31/99 | Coff et al | 277 | 594 | | | |
| B | 5 | 9 | 3 | 4 | 6 | 1 | 7 | 8/10/99 | Rutherford | 244 | 134 | RECEIVED DEC 3 2001 | | |
| B | 5 | 8 | 9 | 5 | 0 | 5 | 8 | 4/20/99 | Sanders | 277 | 650 | | | |
| B | 5 | 8 | 3 | 0 | 8 | 0 | 9 | 11/3/98 | Howard et al | 442 | 59 | | | |
| B | 5 | 6 | 8 | 3 | 7 | 7 | 8 | 11/4/97 | Crosier | 428 | 59 | | | |
| B | 5 | 5 | 4 | 2 | 6 | 8 | 1 | 8/6/96 | Hutchens et al | 277 | 539 | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | | | | | | | |
| | | DOCUMENT NUMBER | | | | | | | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
| | | YES | NO | | | | | | | | | | | |
| AB | G B | 2 | 2 | 8 | 5 | 0 | 6 | 7 | 6/28/95 | Great Britain | D02G | | Y | |
| EP | 0 | 4 | 4 | 0 | 1 | 1 | 6 | A 2 | 8/7/91 | EPC | B32B | | Y | |
| EP | 0 | 4 | 4 | 0 | 1 | 1 | 6 | B 1 | 3/20/96 | EPC | B32B | | Y | |
| JP | J P | 4 | 2 | 1 | 2 | 8 | 4 | 1 | 1992 | Japan | B32B | | | N |
| JP | 6 | 3 | 3 | 1 | 9 | 1 | 4 | 7 | 12/27/88 | Japan - ABSTRACT ONLY | | | Y | |
| JP | 0 | 0 | 0 | 2 | 1 | 4 | 2 | 2 | 1/21/00 | Japan - ABSTRACT ONLY | | | Y | |
| EXAMINER | ABRAHAM BAHTA | | | | | | | | DATE CONSIDERED | 10/03/02 | | | | |
| * EXAMINER: Initial if citation considered, whether or not citation is in compliance with MPEP 609; Draw line through citation if not in compliance and not considered. Include copy of this form with next communication to applicant. | | | | | | | | | | | | | | |

| Form PTO-1449 (Rev. 8-83) | | | | | | | | ATTY. DOCKET NO. P-1048 | SERIAL NO. 09/943,131 | | | | |
|--|----------------------|---|---|---|---|---|---|----------------------------------|------------------------------------|------------------|----------|----------------------------|---|
| INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) | | | | | | | | APPLICANT Julian Norley et al | | | | | |
| | | | | | | | | FILING DATE Aug. 31, 2001 | GROUP 1771 | | | | |
| U.S. PATENT DOCUMENTS | | | | | | | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | | | | | | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | |
| <i>AB</i> | | 5 | 5 | 2 | 7 | 3 | 6 | 3 | 6/18/96 | Wilkinson et al | 29 | 623 | |
| <i>AB</i> | | 5 | 5 | 2 | 1 | 0 | 1 | 8 | 5/28/96 | Wilkinson et al | 429 | 26 | |
| <i>AB</i> | | 5 | 5 | 0 | 9 | 9 | 9 | 3 | 4/23/96 | Hirschvogel | 156 | 326 | |
| <i>AB</i> | | 5 | 4 | 7 | 8 | 0 | 4 | 8 | 12/26/95 | Salesky et al | 251 | 214 | |
| <i>AB</i> | | 5 | 4 | 4 | 1 | 5 | 7 | 7 | 8/15/95 | Sasaki et al | 136 | 244 | |
| <i>AB</i> | | 5 | 3 | 4 | 4 | 5 | 0 | 0 | 9/6/94 | Sasaki et al | 136 | 258 | |
| <i>AB</i> | | 5 | 3 | 0 | 0 | 3 | 7 | 0 | 4/5/94 | Washington et al | 429 | 34 | |
| <i>AB</i> | | 5 | 2 | 7 | 3 | 9 | 1 | 1 | 12/28/93 | Sasaki et al | 438 | 62 | |
| <i>AB</i> | | 5 | 2 | 4 | 0 | 7 | 6 | 9 | 8/31/93 | Ueda et al | 428 | 365 | |
| <i>AB</i> | | 5 | 2 | 0 | 1 | 5 | 3 | 2 | 4/13/93 | Salesky et al | 277 | 124 | |
| <i>AB</i> | | 5 | 1 | 9 | 8 | 0 | 6 | 3 | 3/30/93 | Howard et al | 156 | 282 | |
| <i>AB</i> | | 5 | 1 | 9 | 2 | 6 | 0 | 5 | 3/9/93 | Mercuri et al | 428 | 224 | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | | | | | | |
| | | DOCUMENT NUMBER | | | | | | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO | |
| <i>AB</i> | E | 6 | 7 | 2 | 8 | 5 | 1 | A | 9/20/95 | EPC | | | Y |
| | P | | | | | | | | | | | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | | | | | | | |
| <i>AB</i> | | Author: Riffle, Linda (UCAR Carbon) - Comp., Title: Gaskets of Graphite or Expanded Graphite Laminated With Metal; Search of the WPAT Database from 1976-1990., Parma, OH, 10/20/92, NP | | | | | | | | | | | |
| <i>AB</i> | | Author: Howard, R.A. (UCC, Carbon Products Div.), Title: Grafoil - Engineering Design Manual; Vol. 1, Sheet and Laminate Products, Parma, OH, UCC C1987, 60p. | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| EXAMINER | <i>ABRAHAM BAHTA</i> | | | | | | | | DATE CONSIDERED <i>10/03/02</i> | | | | |
| * EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | | | | | | | |



| Form PTO-1449 (Rev. 8-83) | | U.S. Department of Commerce Patent and Trademark Office | | ATTY. DOCKET NO. P-1048 | | SERIAL NO. 09/943,131 | | | | | | |
|--|-----------------|--|---|----------------------------------|---|--------------------------|-----------------|---------|-------------------|----------|----------------------------|---------------------|
| INFORMATION DISCLOSURE CITATION | | | | APPLICANT Julian Norley et al | | | | | | | | |
| (Use several sheets if necessary) | | | | FILING DATE Aug. 31, 2001 | | GROUP 1771 | | | | | | |
| U.S. PATENT DOCUMENTS | | | | | | | | | | | | |
| EXAMINER INITIAL | DOCUMENT NUMBER | | | | | | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | |
| B | 5 | 1 | 3 | 4 | 0 | 3 | 0 | 7/28/92 | Ueda et al | 428 | 365 | |
| B | 5 | 1 | 2 | 8 | 2 | 0 | 9 | 7/7/92 | Sakai et al | 428 | 421 | |
| B | 4 | 9 | 6 | 1 | 9 | 9 | 1 | 10/9/90 | Howard | 428 | 246 | |
| B | 4 | 8 | 7 | 0 | 2 | 5 | 6 | 9/26/89 | Heise et al | 219 | 542 | |
| B | 4 | 8 | 1 | 8 | 4 | 6 | 9 | 4/4/89 | Supik | 376 | 203 | RECEIVED DEC 3 2001 |
| B | 4 | 8 | 0 | 8 | 4 | 8 | 1 | 2/28/89 | Luxon | 428 | 407 | |
| B | 4 | 7 | 9 | 9 | 9 | 5 | 6 | 1/24/89 | Vogel | 75 | 243 | TC 1700 |
| B | 4 | 6 | 0 | 7 | 8 | 5 | 1 | 8/26/86 | Usher | 277 | 1 | |
| B | 4 | 5 | 4 | 1 | 4 | 1 | 1 | 9/17/85 | Woolf | 126 | 390 | |
| B | 4 | 5 | 1 | 6 | 7 | 8 | 2 | 5/14/85 | Usher | 277 | 1 | |
| B | 4 | 2 | 2 | 6 | 8 | 2 | 1 | 10/7/80 | Ishikawa et al | 264 | 134 | |
| B | 4 | 2 | 1 | 6 | 2 | 6 | 6 | 8/5/80 | Hirschvogel et al | 428 | 408 | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | | | | | |
| | DOCUMENT NUMBER | | | | | | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
| | | | | | | | | | | YES | NO | |
| | | | | | | | | | | | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| EXAMINER | ABRAHAM BAHIA | | | | | | DATE CONSIDERED | | 10/03/02 | | | |
| * EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | | | | | | |

O P E R A T I O N
NOV 30 2001

Page 4 of 4

| Form PTO-1449 (Rev. 8-83) | | U.S. Department of Commerce Patent and Trademark Office | | ATTY. DOCKET NO. P-1048 | | SERIAL NO. 09/943,131 | | | | | | |
|---|-----------------|--|---|----------------------------------|---|--------------------------|------|---------|---------------|----------|----------------------------|----|
| INFORMATION DISCLOSURE CITATION | | | | APPLICANT Julian Norley et al | | | | | | | | |
| (Use several sheets if necessary) | | | | FILING DATE Aug. 31, 2001 | | GROUP 1771 | | | | | | |
| U.S. PATENT DOCUMENTS | | | | | | | | | | | | |
| EXAMINER INITIAL | DOCUMENT NUMBER | | | | | | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | |
| AB | 4 | 0 | 2 | 3 | 0 | 7 | 9 | 5/10/77 | Selover et al | 361 | 433 | |
| AB | 4 | 0 | 1 | 4 | 7 | 3 | 0 | 3/29/77 | Selover et al | 156 | 331 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | | | | | |
| | DOCUMENT NUMBER | | | | | | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
| | | | | | | | | | | | YES | NO |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| EXAMINER ABRAHAM BANIA | | | | DATE CONSIDERED 10/03/02 | | | | | | | | |
| <p>* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p> | | | | | | | | | | | | |